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the sole user authorized to access that content. Additionally, any prohibited content flag is initially clear.

FIG. 4 is a flowchart describing an example implementation of operation of such a system when accessing content.

A system receives **400** a request form a user to access his or her account. If the user's access has already been limited due to being a repeat offender, such access might not be provided. After allowing access, the system can receive **402** a request from the user to view the contents of a selected folder. The system accesses **404** information about the contents of the selected folder. For each file, as indicated at **406**, the system determines **408** whether the access to the file is authorized and whether access to content is blocked. If content is blocked, then an indication of the file, such as an icon, is displayed **410**, with the icon indicating that access to the content is blocked. Otherwise, a conventional indication of the file is displayed **412**.

FIG. **5** is a flowchart describing an example implementation of operation of such a system when a user shares 20 content.

A system receives 500 a request form a user to access his or her account. If the user's access has already been limited due to being a repeat offender, such access might not be provided. After allowing access, the system can receive 502 25 a request from the user identifying selected files to be shared, and a request to share those files. If sharing is blocked for this user, as indicated at 503, processing terminates 505 and the system can inform the user that sharing has been blocked. Otherwise the system accesses 504 informa- 30 tion about the selected files. For each file, as indicated at 506, the system determines 508 whether the access to the file is authorized and whether access to content is blocked. If content is blocked, then the information about the file that is communicated 510 to the other user includes data indicating 35 that access to the content is blocked. Otherwise, conventional information about the file is communicated 512.

Referring now to FIG. 6, a flowchart describing an example implementation of processing the offense history of a user will now be described.

The system receives 600 data indicating that a file object has been identified as including prohibited content. The file object then is marked 602. Data about the offense is then stored 604 in the user's offense history. The offense history is processed and if there are too many offenses that have 45 occurred during a set period of time, as indicated at 606, then the user's account is marked 608 as having too many offenses. This data can be used to control various access privileges for the user, such as the ability to share content with other users.

Having now described an example implementation, a computer with which components of such a system are designed to operate will now be described. The following description is intended to provide a brief, general description of a suitable computer with which such a system can be 55 implemented. The computer can be any of a variety of general purpose or special purpose computing hardware configurations. Examples of well-known computers that may be suitable include, but are not limited to, personal computers, server computers, hand-held or laptop devices 60 (for example, media players, notebook computers, cellular phones, personal data assistants, voice recorders), multiprocessor systems, microprocessor-based systems, set top boxes, game consoles, programmable consumer electronics, network PCs, minicomputers, mainframe computers, dis- 65 tributed computing environments that include any of the above systems or devices, and the like.

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FIG. 7 illustrates an example of a suitable computer. This is only one example of a suitable computer and is not intended to suggest any limitation as to the scope of use or functionality of such a computer.

With reference to FIG. 7, an example computer 700, in a basic configuration, includes at least one processing unit 702 and memory 704. The computer may include multiple processing units and/or additional co-processing units such as graphics processing unit 720. Depending on the exact configuration and type of computer, memory 704 may be volatile (such as RAM), non-volatile (such as ROM, flash memory, etc.) or some combination of the two. This configuration is illustrated in FIG. 7 by dashed line 706.

Computer 700 may also include additional storage (removable and/or non-removable) including, but not limited to, magnetic or optical disks or tape. Such additional storage is illustrated in FIG. 7 by removable storage 708 and non-removable storage 710. Computer storage media includes volatile and nonvolatile, removable and non-removable media implemented in any method or technology for storage of information in addressable physical storage locations. Such information includes, but is not limited to, computer program instructions, data structures, program modules or other data. Memory 704, removable storage 708 and non-removable storage 710 are all examples of computer storage media. Computer storage media includes, but is not limited to, RAM, ROM, EEPROM, flash memory or other memory technology, CD-ROM, digital versatile disks (DVD) or other optical storage, magnetic cassettes, magnetic tape, magnetic disk storage or other magnetic storage devices. A storage medium can be used to store the desired information in a manner which can be accessed by computer 700. Any such computer storage media may be part of

Computer 700 may also contain communications connection(s) 712 that allow the device to communicate with other devices over a communication medium. Communication media typically carry computer program instructions, data structures, program modules or other data in a modulated data signal such as a carrier wave or other transport mechanism and include any information delivery media. The term "modulated data signal" means a signal that has one or more of its characteristics set or changed in such a manner as to encode information in the signal, thereby changing the configuration or state of the receiving device of the signal. By way of example, and not limitation, communication media includes wired media such as a wired network or direct-wired connection, and wireless media such as acoustic, RF, infrared and other wireless media. Communications connections 712 are devices that interface with the communication media to transmit data over and receive data from communication media, such as a network interface.

Computer 700 may have various input device(s) 714 such as a keyboard, mouse, pen, camera, touch input device, and so on. Output device(s) 716 such as a display, speakers, a printer, and so on may also be included. All of these devices are well known in the art and need not be discussed at length here. Various input and output devices can implement a natural user interface (NUI), which is any interface technology that enables a user to interact with a device in a "natural" manner, free from artificial constraints imposed by input devices such as mice, keyboards, remote controls, and the like.

Examples of NUI methods include those relying on speech recognition, touch and stylus recognition, gesture recognition both on screen and adjacent to the screen, air gestures, head and eye tracking, voice and speech, vision,